



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D4182-1
Job Sheet 179329



Part No: D4182-1

Job Qty: 8 ea

Part Name: Fitting, Quick Disconnect



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 6/16/18

Job Tracking No:

Due Date: 7/10/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV B

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	8 pcs		7/10/18	0.00	0.00	Purchasing		5/21/18.06.21
110	Packaging	8 pcs		7/10/18	0.00	0.00	Packaging2		5/21/18.06.21
120	QC	8 pcs		7/10/18	0.00	0.00	QC6		3/8
130	Packaging	8 pcs		7/10/18	0.00	0.00	Packaging3-2		5/21/18.06.21
140	QC21-SA	8 Ea		7/10/18	0.00	0.00	QC21		5/21/18.06.21

Part Op 100 - Issue P/O: 40236 Purchase Part Number: P/N 6718K52 Supplier: MCMaster Carr
Descriptions: 110 - Ensure material release note is attached

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
6718K52	Fitting, Quick Disconnect D4182-1	8 pcs (1 ea)	100-Purchasing	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	6718K52	8	0	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

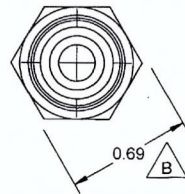
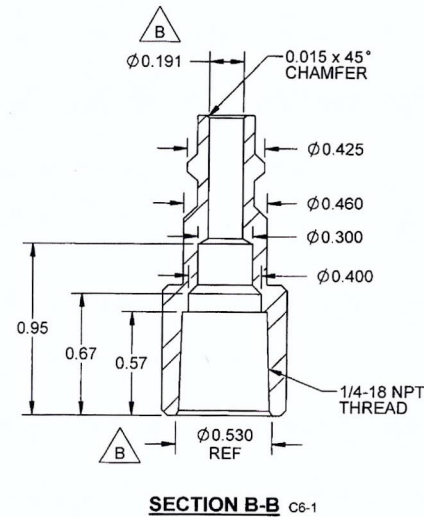
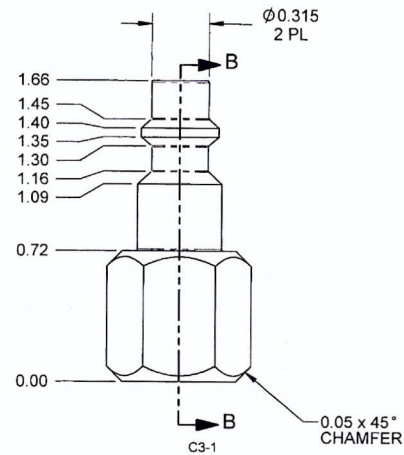
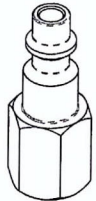
QA Closed: _____ Date: _____

Work Order update only



DISPOSITION		AGAINST DEPARTMENT/PROCESS			
Work Order: _____	Rework ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	MRB (QS1042) Approval
Part No. _____	Scrap ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	
NCR No. _____	Use-as-is ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	
Date: _____		Composite ☐	Supplier ☐		
 Container No: S082880 Part: D4182 - 1 Job No: 179329 Serial No/Batch: S082880 Revision: Inspector: Exp Date: Instructions: Date: 06/21/10 Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 CANADA TEL.: 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com					
Completed By _____					
Lead hand / Supervisor Approval Verification _____					
QC / QA Coordinator Approval _____					
Root Cause					
Environment	No R	Centre Not Conforming	Cracks	Broken/Damage/Devel	Loss/Surge Program
Design	Open		Crimp/Kink/Ripple/Wave	Inspection Incomplete/Unqualified	Positioned Wrong
Doc/Data	Offset/Setup		Cuffs	Contamination	Outside Dimensions
Equip/Tooling	Supplier		Crushing	Countersink	Over/Under tolerance
Handling/Pre	Training		Heat Treat	Cut Too Short	Part Incorrect
Material	Use for Testing		Wave/Twist in Tube	Instructions Incomplete/Unclear	Part Lost/Missing
Internal Transport	Poor Information		Marks/Chatter	Drill Holes	Part Moved
Tribal Knowledge	Rushing				Drawing
LOA	Product Improvement				Finish
Substation	Process Improvement				Misread
Past Expiry Date	Manufacturing Process				Turning Sequence
Misidentified	Past Due				
OTHER: _____					

SPECIFICATION CONTROL DRAWING



D4182-1 FITTING, QUICK DISCONNECT

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 179329 MWS
180618

RELEASED
2011-06-30

NOTES:

- 1) MATERIAL: STAINLESS STEEL
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: PER QSI 044 6.1
- 7) WEIGHT: 0.07 lbs
- 8) POSSIBLE SUPPLIER: McMASTER CARR P/N 6718K52

B	0.191 WAS 0.201 (ZN D4-1); 0.57 WAS 0.45 (ZN C4-1); 0.69 WAS 0.62 (ZN B5-1)	RF	11.03.07
A	NEW ISSUE	RF	10.09.16
REV.	DESCRIPTION	BY	DATE
DESIGN	RF		
DRAWN	RF		
CHECKED	<i>[Signature]</i>		
MFG. APPR.	<i>[Signature]</i>		
APPROVED	<i>[Signature]</i>		
DE APPR.	<i>[Signature]</i>		
DATE	11.03.07		

DART AEROSPACE USA, INC. PORT HADLOCK, WA	
DRAWING NO. DSC-D4182	REV. B
TITLE FITTING	SHEET 1 OF 1
SCALE NTS	

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					



Packing List

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
PO040236
Order Placed By
Chantal Lavoie

McMaster-Carr Number
5167294-02

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06/19/2018

Line	Product	Ordered	Shipped
1	4053K751 Vibration-Resistant Pressure Gauge with 304 Stainless Steel Case, 1/4 NPT Male Bottom Connection, 2-1/2" Dial, 0 to 300 PSI	15 Each	✓ 15
2	92356A247 18-8 Stainless Steel Square-Neck Carriage Bolt, 10-24 Thread Size, 1" Long, Packs of 50	1 Pack	✓ 1
3	9753K13 Flexible Vinyl Push-on Round Caps for 3/16"-1/4" OD, 3/4" Inside Height, Packs of 100	1 Pack	✓ 1
4	6718K52 303 Stainless Steel Industrial-Shape Air Hose Coupling, Plug, 1/4 Coupling Size, 1/4 NPTF Female End	8 Each	✓ 8
5	20715A69 Dial Plunger-Style Variance Indicator with 0" to 1" Measuring Range	14 Each	✓ 14

DAS
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9-28